davivendy

USER'S MANUAL

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15/09/2011

CE

DAVI & CIA
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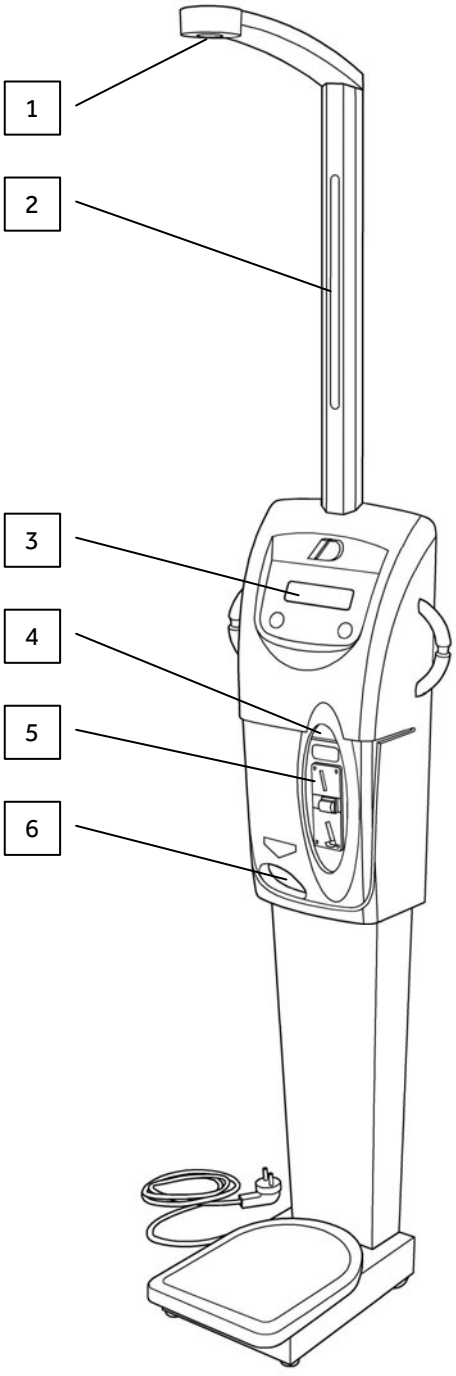
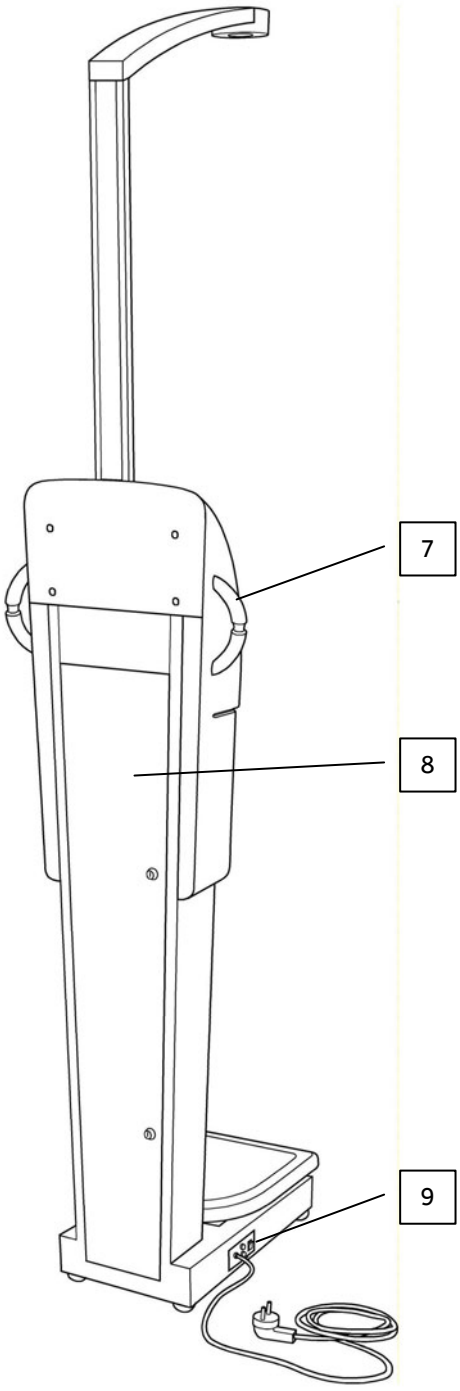
1. DESCRIPTION





(1) Height meter sensor
(2) Height meter arm and leds
(3) LCD Display
(4) Chip card reader
(5) Coin slot
(6) Ticket tray

(7) Body fat sensors
(8) Access door for paper roll change
(9) Power switch, fuses, cable

2. INSTALLATION

DAVIVENDY multifunction scale comes factory configured according to the voltage of each country and is ready for operation immediately after unpacking.
Connect the device to the power supply via the power supply cable. It is necessary that the outlet is provided with grounding. Adapters should not be used without grounding.

2.1. LOCATION AND SETTING

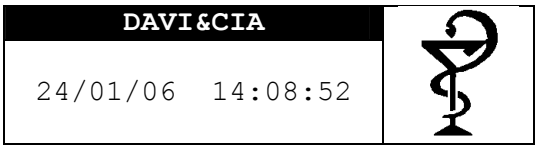
Set the equipment in a place flat and level, where it is perfectly supported. This last point is of vital importance to proper operation.
Make sure that within a radius of 70 cm around the equipment there is no interference that might affect the measurement of height.

2.2. STARTUP

- Connect the equipment to the power supply.
- Check that no objects are placed on the platform of the equipment.
- Actuate the switch on the bottom.
- At this point the equipment will perform the process of self-test.
- Step away from the equipment to not interfere in the process of auto-zero of the systems of weight and height.
- If the process of self-test completes successfully, the screen displays the price of the service and the current time.

3. OPERATION

After the equipment startup appears the home screen. **This means that the scale has done the calibration successfully and is ready for use.**

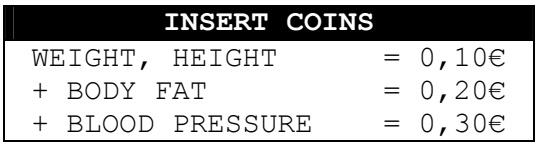


Home screen

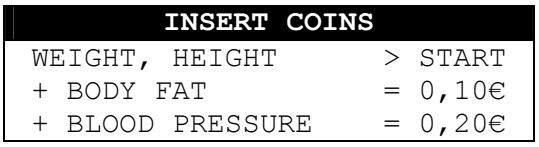
3.1. ADVERTISING AND PRICES

While the scale is not in use, on the home screen appear - alternatively to the date and time – the advertising messages that have been programmed (see 4.2.3. Programming advertising).

If the user gets on the platform before introducing any amount, the individual prices for each service appear on screen. The equipment can operate with 1, 2 or 3 different prices, depending on programming.



When you insert coins, the amount is deducted from the programmed price. If your equipment runs with 3 prices, on reaching the value of the first price appears:



- By pressing <START> it begins the process for Weight and Height
- If you introduce the remaining amount up to the second price, it is automatically activated.

When the equipment operates with a single price, by reaching the programmed amount the service is activated automatically without pressing any key.

3.1.1. Using smart cards

The main use of the smart card is as prepayment system and storage of the results from the measurements that the user performs on the equipment. In one part of the smart card's memory is stored the **credit** and **number of the equipment where the card belong**s and on another part is stored the **last 10 measurements** of weight and blood pressure with the date on which they were made.

The card is for personal and individual use, since it stores data from the last 10 measurements of weight and blood pressure. When the card runs out of memory space for the 10 measurements, it deletes the first, so you always have the most recent 10.

Operation

By introducing the smart card, appears a screen indicating its credit.
If the card credit is higher than the price of the programmed options, you can select the one you want to perform, following the indications.

SMART CARD	
1> WEIGHT, HEIGHT	0,10€
2> + BODY FAT	0,20€
3> BLOOD PRESSURE	0,30€

On this screen, select the service you want.

The header shows the current credit of the smart card (in the example € 5.00) and using the keys you can select the desired service, its price indicated next to it.

When you select either option DAVIVENDY subtracts the amount of the service into the smart card and starts the measurement process automatically.

Buy credit

If your credit is less than the minimum price of the service, the following screen appears to us to buy more credit.

SMART CARD
¿WOULD YOU LIKE TO RECHARGE?
YES > PRESS START
NO > PRESS STOP

By confirming the charge we can introduce the coins to increase our credit. The accumulated amount is displayed.

SMART CARD
YOU HAVE: 5,00 €
INSERT COINS
TO CONFIRM PRESS <START>

To finish, push the <START> button. The new credit is automatically recorded on the smart card and we can remove it from the equipment.

3.2. WEIGHT AND HEIGHT

Before starting the measurement, appear on-screen instructions for the correct posture we must take (step up to the platform, stand straight). After a few seconds, the measurement is carried out automatically.

IMPORTANT: By failure to follow directions, the measurement result could be altered.

At the end of the measurement, the result values are displayed, in addition to the calculation of the Body Mass Index (BMI)

VALUES OBTAINED
WEIGHT = 86.250 kg
HEIGHT = 1.86 m
B.M.I. = 25.2

3.2.1. Using the baby scale accessory

Preparation and precautions

- Raise the cradle of the baby scale
- Before placing the baby in the cradle, press it with your hand to ensure that it has been blocked
- While weighing the baby, watch his movements to prevent him falling from the cradle

Measurement

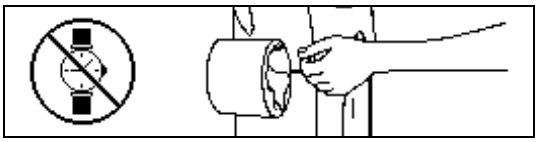
To weigh the baby, use the measurement option "Weight and height" as you would with an adult. The equipment detects that it is a weight below 15 kg, understands that we are weighing a baby then:

- The divisions are 10 g
- Only measures the weight, does not measure the height
- Overrides the process of measuring the body fat
- Gives us a baby scale ticket

The baby scale ticket contains a table of weights according to age and complexions ranging from 0 to 24 months old and is divided into 3 sizes: small, medium and large. It is divided by sex and always shows the 3 months which correspond to the weight of our baby.

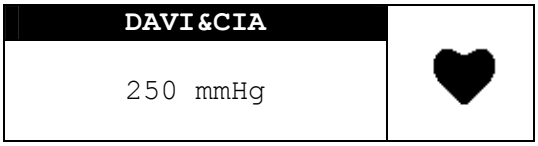
3.3. BLOOD PRESSURE

To measure the blood pressure we must introduce the wrist without a watch in the cuff of the equipment, as indicated in the figure.

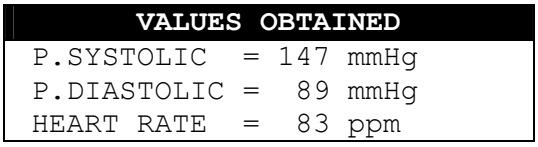


To start the measurement press the START button.

You hear a beep and the cuff inflating process begins. The cuff is inflated to get to 250 mmHg, then the pressure starts to drop automatically at a speed of 3 mmHg / sec. Simultaneously with the detection of each pulse, the screen draws a heart and you hear a beep that accompanies it.



Upon completion of the measurement, the values obtained appear on the screen.



WARNING: Do not self-medicate based on measurements made with the equipment.

3.4. BODY FAT

Limitations o f use

People affected by the following situations may have a degree of water content and bone density below average, which can cause inaccurate calculation of the percentage of body fat. In these cases the equipment can not provide accurate indication of the percentage of body fat.

- Children
- Elderly and postmenopausal women
- Bodybuilders and professional athletes
- People who developed a cold or fever
- People with edema

- People with osteoporosis or low bone density
- Pregnant
- Patients on dialysis

Furthermore, due to varying water content in certain circumstances, avoid the use of Body Fat Index:

- Immediately after making energetic exercise
- After a sauna
- After the bath
- After drinking alcoholic beverages
- After drinking lots of water or after eating (it is advisable to wait 1 or 2 hours)
- During the menstrual cycle

Precautions

Although there are no known side effects, Body Fat Index should not be used in the following cases:

- During an acute contagious disease
- In people with medical implants (eg a pacemaker)
- In people with abnormal blood pressure or any heart disease

Input data

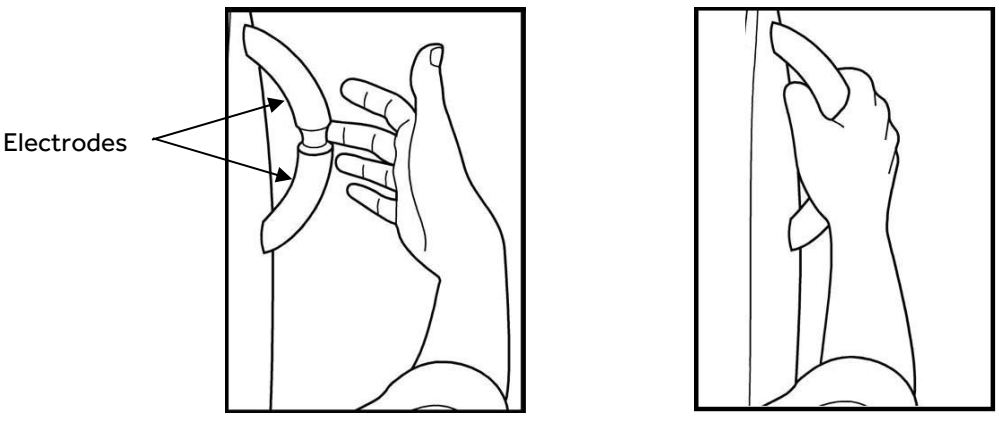
To calculate your body fat you need to enter some input, which must be within the following ranges:

- Weight: 45.0 kg to 225.0 kg
- Height: 140 cm to 205 cm
- Age: 10 to 80 years

Otherwise, the computer ignores the process of calculating the body fat.

Holding and correct posture for measurement

To ensure that the measurement is accurate you should hold the device correctly as it appears:



It is VERY IMPORTANT:

- The palms make the greatest possible contact with the electrodes of the equipment.
- Press electrodes firmly with the palm of your hands.

The equipment does a measurement of the resistance of our body through the 4 electrodes. If contact with the electrodes is not right or the hands are wrongly placed on the sensors, the resistance value will not be correct which may lead to an inaccurate calculation of the percentage of body fat.

The resistance value must be between 390 and 1200 Ohms.

Measurement

The measurement of body fat index is optional. If the user steps off the platform, the equipment will override the measurement of body fat index.

IMPORTANT: People with implants, pacemakers or other electronic device for medical use should not use the measurement of body fat index.

To measure the body fat index, hold the lateral sensors with bare hands, clean and slightly moist, as it appears on the screen indications.

The display indicates when the measurement is complete and you can take your hands off the sensors.

The equipment takes into account the following user data to output the result values:

- Age
- Sex
- Complexion (optional, depending on configuration)

If not using a smart card, you must enter the data using the computer keypad. Follow the instructions on each screen to correctly enter each of the requested data.

If you use a smart card, your data should be already stored in the memory of the card, in which case you only shall be asked to confirm it, using the equipment keypad.

Finally, the display shows the values obtained according to the measurement and data entered by the user.

VALUES OBTAINED	
FAT INDEX	= 28.2%
FAT MASS	= 26.7kg
MASS WITHOUT FAT	= 67.1kg

3.5. PRINTED RESULTS

Upon completion of the selected measurements, the equipment automatically prints a receipt with the obtained results including the recommended values for each measurement performed.

DAVI&CIA	
COLLECT YOUR TICKET	

4. SETUP

4.1. ACCOUNTING

To issue an accounting ticket for the equipment:

- Access the maintenance door used for the paper roll change (see 1. Description – # 11)
- Press the black button that is located among the internal wiring of the equipment
- When you press the button, the printer will issue three copies of a ticket with the accounting of the equipment

4.2. PROGRAMMING

When starting up the equipment, it will begin with an autotest sequence. After about 5 seconds the equipment starts to emit 4 "beeps". Right then, press the code "1111" (corresponding to the user menu) using the keypad.

USER MENU		
1>CLOCK	2>PRICES	3>ADVERT
4>TICKET	5>LOGOS	6>CARD

The options that are accessed through the user menu are:

CLOCK	Clock setting
PRICES	Price programming
ADVERTISING	Programming advertising
TICKET	Programming the ticket
LOGOS	Programming the logos
CARD	Smart card programming

Keypad operation

Programming is done using the main keypad, whose keys have multiple functions, numbers and letters.
Pressing more than once a number key, makes appear the various programmed characters (press the key once displays the first character, for the following characters press more times until the desired character appears).

4.2.1. Clock setting

If you select the **CLOCK** option, the display shows the following message:

ADJUST CLOCK	
1>DATE	2>TIME
	STOP>EXIT

Date setting

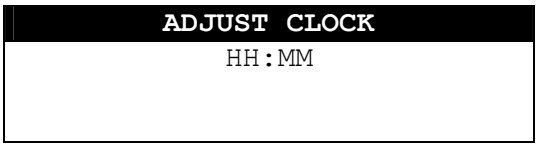
Select <1> to set the date, the display shows the following message:

ADJUST CLOCK
DD/MM/YY

Where DD/MM/YY tells us in which format we must enter the new date. Introduce the data using the alphanumeric keypad: day, month and year in that order with two digits for each input. If we want to enter March 23, 2007, type out 230307.

Time setting

Select <2> to set the time, the display shows the following message:



Where HH:MM indicates the format in which we must enter the new time. Introduce the data using the alphanumeric keypad, first hour and then the minutes, in 24-hour format. If we want to enter the 3:35 pm, type out 1535.

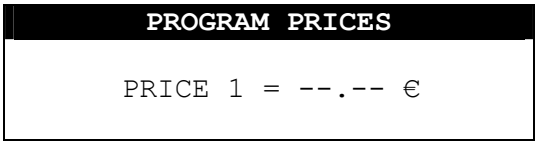
4.2.2. Price programming

If you select the **PRICES** option, the display shows the following message:

To enter the prices, select the button for the service you want to program.

PRICE 1	Price for Weight and Height measurement
PRICE 2	Price for Body Fat measurement
PRICE 3	Price for Blood Pressure measurement
FREE	All measurements free

If for example we selected <1> (Weight, Height), the display shows the following message:



Using the keypad enter the amount desired for Price1.

We can set different prices for the different services that are configured. Depending on the value of the service we can have one or more prices.

For example, if programmed:

Price 1 (Weight, Height)	=	0.50 €
Price 2 (Body fat)	=	1.00 €

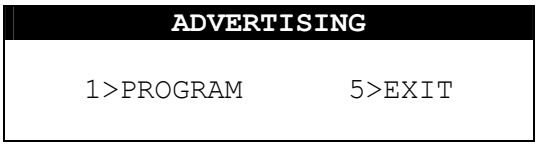
In this example we have 2 different prices, one for each service.

If we program:

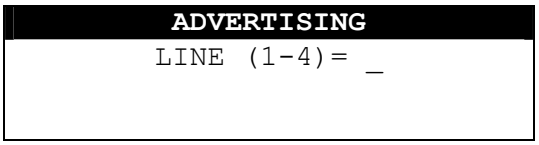
Price 1 (Weight, Height)	=	0.50 €
Price 2 (Body fat)	=	0.50 €
On the screen will appear:		
Weight, Height and Bfat	=	0.50 €

4.2.3. Programming advertising

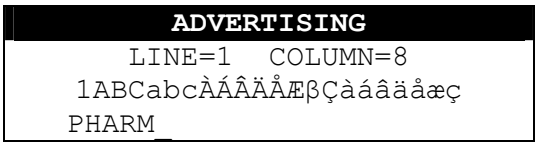
If you select the **ADVERTISING** option, the display shows the following message:



Press <1> to start. With this option you can program a text, which appears in the display distributed in 4 lines. We can program a total of 19 characters per line, considering that the blanks are also considered as a character. It is not necessary to center the text, the equipment will center the text automatically.



First enter the line number and press <START> to confirm, the display shows the following message:



We introduce the data that will appear in the selected line with the alphanumeric keypad. When finished, press <START> to confirm the data.

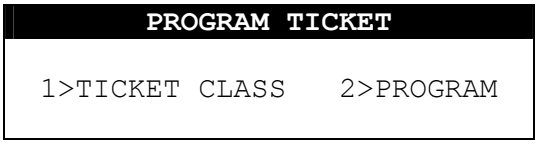
The screen displays the information of: Line number, column and character set for the pressed key.

NOTE: To enter a blank line is necessary to program at least one character of the line as "space". To delete a line simply enter the line and press <START> without programming any character.

IMPORTANT: It is very important that LINE 1 is always programmed as it always appears on the screen header.

4.2.4. Programming of the ticket

If you select the **TICKET** option, the display shows the following message:



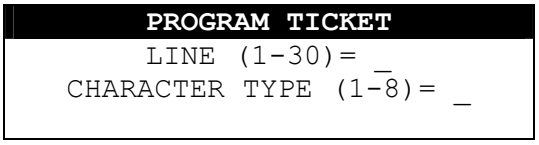
The options that are accessible through the menu are:

`TICKET CLASS` We can select the type of ticket that we want to print.
- Standard
- Reduced: For each measurement, shows the ideal value according to the result, but omits the complete tables of values and theirexplanation.

`PROGRAM` Programming the ticket lines

Programming the ticket lines

Press <2> to start:



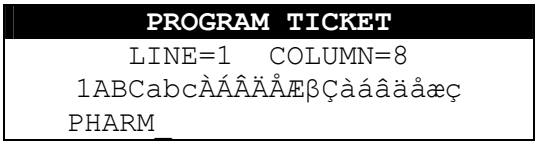
We have 30 ticket lines to program, 5 in the header and 25 on the bottom. We have 4 possible character types as the following:

Code	Sample	Character Type	Text alignment
1		Normal	Centered
2		Vertically expanded	Centered
3		Horizontally expanded	Centered
4		Doubly expanded	Centered
5		Normal	Left
6		Vertically expanded	Left
7		Horizontally expanded	Left
8		Doubly expanded	Left

To program a line of text, on the screen enter:

- first, the line number and press <START> to confirm
- second, the character type and press <START> to confirm

The display shows the following message:



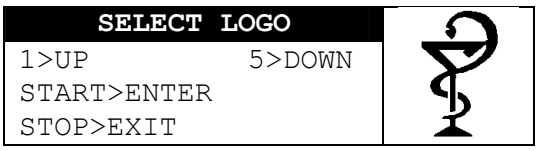
We introduce the data that will appear in the selected line with the alphanumeric keypad. When finished, press <START> to confirm the data.

The screen displays the information of: Line number, column and character set for the pressed key.

NOTE: To enter a blank line is necessary to program at least one character of the line as "space". To delete a line simply enter the line and press <START> without programming any character.

4.2.5. Programming the logos

If you select the **LOGOS** option, the display shows the following message:



Press the UP or DOWN to display the available logo options. Press START to confirm.
The selected logo will appear on the home screen as well as in the header of the ticket printed.

4.2.6. Smart card programming

If you select the **CARD** option, the display shows the following message:

```
SMART CARD PROGRAMMING
1> CREATE       2> CHARGE

3> DISCOUNT
```

IMPORTANT: To access the cards program menu a card must be inserted in the reader.

Create a new smart card

Press <1> to start:

```
SMART CARD PROGRAMMING

   Creating smart card…
```

The equipment will create a new card with which we have inserted then in the reader. When the setting screen disappears and returns to the programming menu means that the card has been successfully created.

Add credit

Using the programming menu, is possible to add credit to the smart card. Press <2> to start:

```
SMART CARD PROGRAMMING
    CREDIT : 00,00€
    VALUE  : --,--€
```

Enter the value to charge in the card using the keypad. Press START to confirm.
The entered value is added to the card credit.

Setup a discount

You can apply a discount to all operations performed by a particular card. To configure the discount press <3>:

```
SMART CARD PROGRAMMING

    DISCOUNT (%): --
```

Enter the desired value using the keypad, then press START to confirm. Press STOP to exit without saving.

5. MAINTENANCE AND CLEANING

The only maintenance that can be performed by unqualified personnel is the change of paper roll.

Do not perform repairs on your own. In case of breakdown contact the Technical Support Service.

If the power cable is damaged, it must be replaced by the Technical Support Service or qualified personnel in order to avoid dangerous malfunctioning.

To ensure accurate results, the equipment DAVIVENDY **requires an annual maintenance check that only authorized personnel from the Davi & Cia Technical Support Service can perform.**

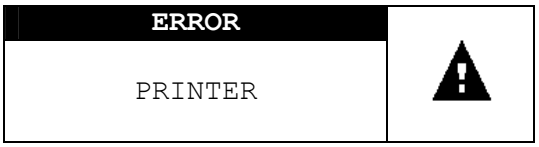
Clean the unit using only a soft cloth. Do not use gasoline or any similar solvent.

5.1. CLEANING THE BLOOD PRESSURE CUFF

Clean with a cloth soaked in a mixture of water and detergent. To dry, use a dry cloth.

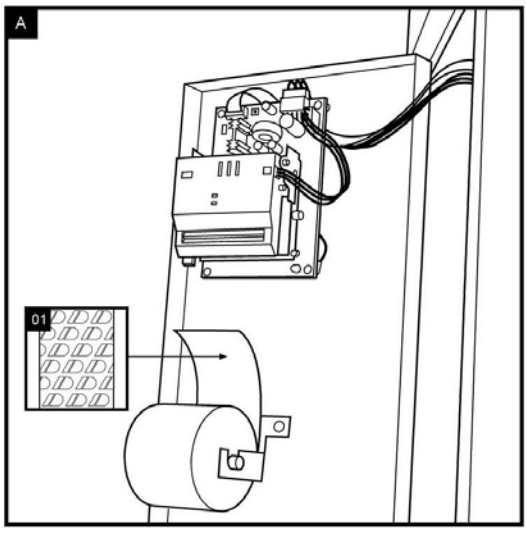
5.2. PAPER ROLL CHANGE

When the DAVIVENDY runs out of paper, it stops working and the following message is displayed:

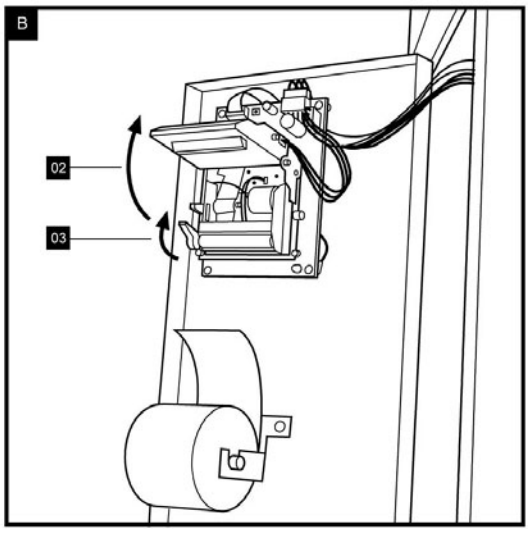


To change the paper roll:

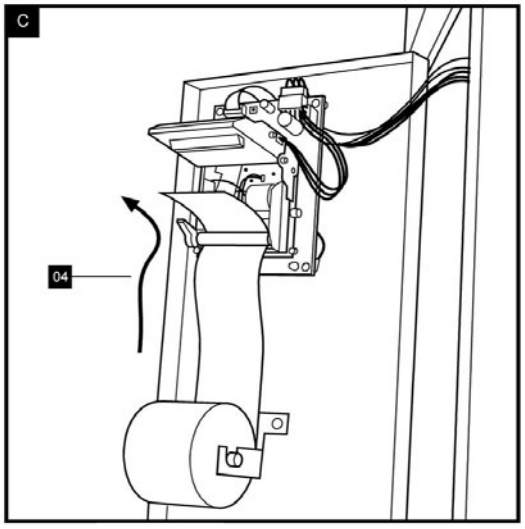
- Switch off the equipment
- Open the door to access the printer (see 1. Description - #11), the printer is inside at the top.

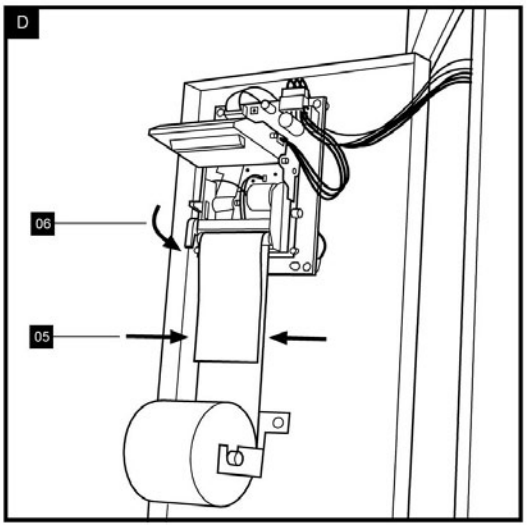


1. Place the paper roll

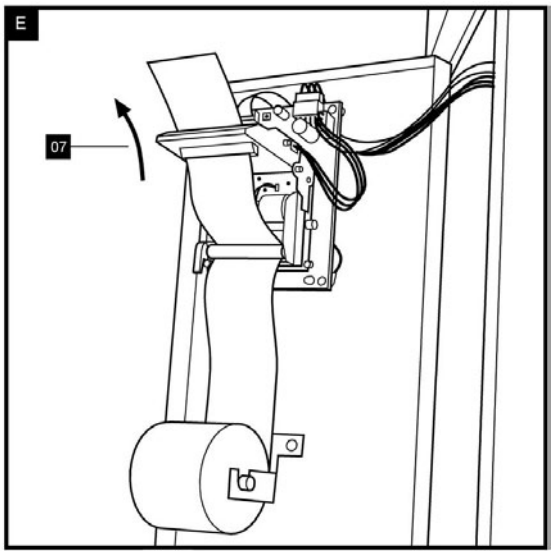


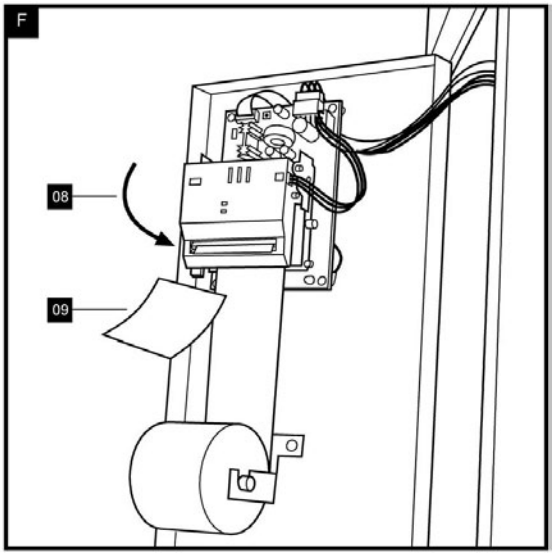
2. Lift the cutter cover
3. Raise the lever





4. Insert the paper through the roller according to Figure
5. Make sure the paper is straight and in the centre
6. Lower the lever

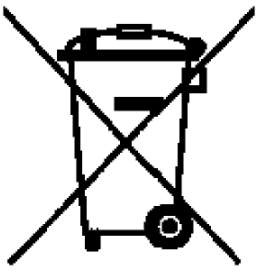




7. Insert the paper through the cutter as in the Figure
8. Close the cover
9. Cut off the piece of paper sticking out
10. Switch on the equipment

5.3. EQUIPMENT DISPOSAL

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.



This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of the equipment will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

6. TROUBLESHOOTING

Error Indicator	Cause	Correction
WEIGHT ERROR CODE 01	Error weight reading	- Failure in load cell - Failure in A/D - Failure in load cell wires
OVERFLOW CODE 02	Weight over 225 kg	- Failure in load cell - Failure in A/D - Failure in load cell wires
UNDERFLOW CODE 03	Weight under 0 kg	- Failure in load cell - Failure in A/D - Failure in load cell wires - Failure in load cell mounting
ZERO WEIGHT ERROR CODE 04	Error in Zero reading at machine start.	- Failure in load cell - Failure in A/D - Failure in load cell wires - Failure in load cell mounting - Knocks in load cell
HEIGHT ERROR CODE 05	Height reading error.	- Failure in height cell. - Failure in height circuit. - Failure in height wires. - Failure in power supply +12V
PNEUMATIC ERROR CODE 10	Error on the E2Prom memory.	- Check if the *Pressure* electronic board is well inserted. - Replace the *Pressure* electronic board.
PNEUMATIC ERROR CODE 11	Cuff over-inflated. More than 300 mmHg.	- Failure in air pressure. - Failure in pressure measuring.
PNEUMATIC ERROR CODE 12	The inflating process time has exceeded.	- Failure in air pressure circuit. - Failure in pressure measuring.
PNEUMATIC ERROR CODE 13	Problem caused by abnormal function during the detection process.	- Failure in air pressure circuit. - Failure in pressure measuring.
PNEUMATIC ERROR CODE 14	Problem caused by abnormal memory function.	- Failure en la E2PROM de la PressV3. - Failure in I2C circuit.
PNEUMATIC ERROR CODE 15	The process has been cancelled by STOP button.	- User push STOP keypad to abort pressure measurement.
PNEUMATIC ERROR CODE 16	The measuring process time has exceeded.	- Failure in air pressure circuit. - Failure in pressure measuring.
PNEUMATIC ERROR CODE 17	No weight detection on the platform.	- To measure the blood pressure you must stand on the platform.
PNEUMATIC ERROR CODE 18	Blood pressure measuring error.	- Data type very difficult to analyze : low signal, abnormal pressure with arrythmics, etc
BODYFAT ERROR CODE 20	Reading error in Bodyfat	- Comms error in I2C - Reset failure in Bodyfat PCB - Power supply in +5V Bodyfat
E2PROM BASE CODE 30	Error data in E2PROM BASE	- Error in E2PROM BASE
E2PROM PRESSV3 CODE 31	Error data in E2PROM PRESSV3	- Error in E2PROM PRESSV3
E2PROM BASE & PRESSV3 CODE 32	Error data in E2PROM BASE and PRESSV3	- Error in E2PROM BASE Y PRESSV3
ERROR PRINTER CODE 40	Failure in PRN	- Comms error in PRN - Power failure in PRN

NO PAPER CODE 41	Paper feed failure	- Paper finished - Paper feed failure - Paper detector failure
CARD ERROR CODE 50	Smart card failure in R/W	- Bus I2C failure - Card reader failure - Card failure
UNKNOW CARD CODE 51	Card not recognized	- Card code unknown.
UNKNOWN ERROR CODE 99	Unknown error	

7. TECHNICAL SPECIFICATIONS

Model:	DAVIVENDY
Manufacturer:	DAVI & CIA C/Murcia 35 nave G E08830 Sant Boi de Llobregat Barcelona – SPAIN
Display:	LCD Graphic 240 x 64 pixels - 127 x 34 mm
Weight:	59 kg (aprox.)
Maximum external dimensions:	62 x45 x 234 cm
Measurement range: Weight: Weight (baby scale): Height: Blood pressure: Heart rate: Body fat index:	 2.5 to 225 kg in div.100 g 2.5 to 15 kg in div. 10 g 0 to 202 cm in div. 1 cm 40 to 300 mmHg in div. 1 mmHg 40 to 200 bpm 2 to 60 % in div. 0,1 %
Measurement methods: Weight: Height: Blood pressure: Body fat index:	 300 kg load cell Ultrasound Oscillometric method Bioelectric Impedance Measurement (B.I.A.)
Measurement accuracy: Weight: Height: Static pressure: Body fat:	 Non metrological : +/- 100 g , n=3000 Metrological : Class accuracy C, n=3000 (*) +/- 1 cm +/- 3 mmHg +/- 2%
Power supply:	230V~ , 50/60 Hz 115V~, 50/60 Hz
Consumption:	In operation, max. 50 VA
In operation: Body fat index: Temperature: Humidity: Other parameters: Temperature: Humidity:	 +15 °C to +40 °C 30 % to 75 % 0 °C to +40 °C 30 % to 75 %
Printer:	Thermal printhead 8 dots/mm. 384 dots/line, 32 characters per line. Speed = 40 mm/s. Paper end detection using a photoelectric cell.
Paper width:	57 mm (57 x 192 x 17.5 mm)
e: d: Min: Max. Class:	100 g / 0.2 lb 100 g / 0.2 lb 2.5 kg / 5.5 lb 225 kg / 500 lb III
Fuses primary circuit: Power supply 230V: Power supply 115V: Fuses secondary circuit: (On board):	 2 x 0.400 A 5 x 20 mm, type T 2 x 0.750 A 5 x 20 mm, type T 1 x 2.0 A 5 x 20 mm, type M
Classification according to	Continuous operation.

EN 60601-1	Bioelectric Impedance Analyser: Type BF Protection against electrical overload: Class I. Protection against entry of water: Ordinary Equipment unsuitable for use in the presence of anaesthetic mixtures inflammable with air, oxygen or nitrous oxide.
Classification according to Measuring Instrument standards and applicable EC Directive	*Scale, Stadiometer and Bioelectric Impedance Analyser:* Electromagnetic Compatibility Directive 2004/108/CE *Sphygmomanometer:* Directive 93/42/CE Class IIa
Applicable Standards:	*SEGURIDAD ELÉCTRICA / Electrical Security* UNE EN 60601-1 (1990) + A1 (1993) + A11 (1993) + A12 (1993) + A2 (1995) + A13 (1996) EN 60601-1-2 (2001): *EMISIÓN ELECTROMAGNÉTICA / EM Emission.* -EN 55011 (1998) / A1 (1999) / A2 (2002): Radiada / Radiated -EN 55011 (1998) / A1 (1999) / A2 (2002): Conducida / Conducted *INMUNIDAD ELECTROMAGNÉTICA / EM Immunity.* -EN 61000-4-2 (1995) / A1 (1998) / A2 (2001): Descarga electrostática / ESD; -EN 61000-4-3 (1996) / A1 (1998) / A2 (2001): Campo radiado EM de RF / EM radiated field of RF; -EN 61000-4-4 (1995) / A1 (2001) / A2 (2001): Ráfagas de transitorios rápidos / EFT burst; UNE EN 45501: Sólo equipos metrológicos / Only metrological equipment

8. WARRANTY CERTIFICATE

We provide a **1-year** guarantee from the date of purchase. The guarantee covers manufacturing defects or defects occurring as a result of normal use and operation.

It excludes all removable parts such as batteries, wires, power supply devices, etc. Faults falling within the guarantee period shall be rectified free of charge upon presentation of the purchase receipt for the appliance. No other rights can be taken into consideration.

Return shipment is at the customer's expense if the appliance is anywhere other than at the customer's headquarters.

In the event of damage during shipment, guarantee rights will be granted only if the appliance is shipped in the original packaging. You are therefore recommended to keep the original packaging.

Following expiry of the guarantee period, all services requested will be dealt with by our specialist technicians at the user's expense.

9. CE DECLARATION OF CONFORMITY

FABRICANTE PRODUCTO: DAVI & CIA S.L.
PRODUCT MANUFACTURER:

DIRECCIÓN: C/ Murcia, 35, Nave G
ADDRESS Polígono Industrial Can Calderón
E08830 Sant Boi de Llobregat
BARCELONA - ESPAÑA

DECLARAN BAJO SU RESPONSABILIDAD QUE EL PRODUCTO:
DECLARE UNDER THEIR RESPONSIBILITY THAT THE PRODUCT

Nombre DAVIVENDY
Name

Tipo EQUIPO ELECTROMÉDICO / MECÁNICO
Type Electromedical / mechanical equipment

Finalidad Prevista Equipo pesapersonas incorporando tallímetro, medidor de grasa corporal y esfigmomanómetro.
Intended Use *Weighing scales incorporating height rod, body fat analyzer and sphygmomanometer.*

CUMPLE LOS REQUISITOS DE LAS DIRECTIVAS:
CONFORMS WITH THE REQUISITES OF THE DIRECTIVES

Pesapersonas, Tallímetro y Analizador de Grasa Corporal (*Weighing scales, Height rod, Body-fat analyzer*)

EC Directive 2004/108/CE Directiva de Compatibilidad Electromagnética *(Electromagnetic Compatibility Directive)*

EC Directive 90/384/CEE Directiva de Instrumentos de Pesaje No Automático *(Non-Automatic Weighing Instruments Directive)*

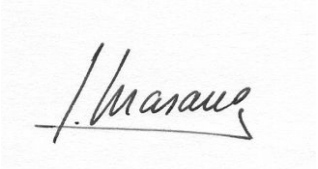
Esfigmomanómetro (*Sphygmomanometer*)

Conforme a la directiva **93/42/CE**, relativa a los Productos Sanitarios modificada por la directiva **2007/47/CE**. Transposición a la legislación española en Real Decreto **1591/2009**.

*According to the Directive **93/42/CE**, related to medical devices as amended by Directive **2007/47/CE**. Transposition into Spanish law through Royal Decree **1591/2009**.*

Clasificación: Clase IIa.
***Classification:** Class IIa.*

FECHA: 15 de Abril de 2010 ***DATE:*** 15th *April 2010*

Nombre: ***Name***	J.Masana
Firmado: ***Signed***	
Cargo: ***Function***	**Director** DAVI & CIA

This manual and other support documents are available on the web

www.davicia.com

DAVI & CIA

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